



IFW

Docket No. 98-34CON1
PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/23/04

BY: Annie Wong

Annie Wong

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Crevier et al.

Serial No.: 10/803,115

Filed: 3/16/2004

For: Analysis of Chemical Data From Images

Group Art Unit: Not Yet Assigned

Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Preliminary Amendment | <input checked="" type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Response/Amendment | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2) |
| <input type="checkbox"/> Response/Amendment After Final | <input type="checkbox"/> Formal Drawings |
| <input type="checkbox"/> Supplemental Amendment | <input type="checkbox"/> Declaration Under 37 CFR 1.131 |
| <input type="checkbox"/> Affidavits/Declarations | <input type="checkbox"/> Declaration Under 37 CFR 1.132 |
| <input type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> Supplemental Declaration | <input type="checkbox"/> Small Entity Statement |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Appeal |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Petition |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Status Letter |

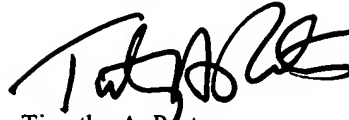
to be filed in the above-identified patent application.

☒ No fee is required.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

Respectfully submitted,



Timothy A. Porter
Reg. No. 41,258
Attorney for Applicant(s)

Date: 7/22/04

Symyx Technologies, Inc.
3100 Central Expressway
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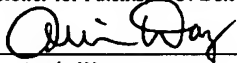


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Crevier et al.
Serial No.: 10/803,115
Filed: 3/16/2004
For: Analysis of Chemical Data From
Images

Confirmation No. 9978
Group Art Unit: Not Yet Assigned
Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications and other information of which they are aware, which they believe an examiner may consider to be material to the patentability of the claims of this application, and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

While this Information Disclosure Statement may contain "material" information pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is either "material" or "prior art" to the invention disclosed and claimed in the above-referenced application unless specifically designated as such. Applicants specifically reserve the right, where appropriate, to avoid or antedate any such reference by the appropriate arguments or showings under 37 C.F.R. § 1.131 and § 1.608, or any other appropriate means.

A completed PTO Form 1449 listing each reference is submitted herewith, and it is respectfully requested that an Examiner initialed copy of the PTO Form 1449 be returned to the undersigned. Copies of each reference listed on the PTO Form 1449 are enclosed except for copies of the U.S. patent documents which are not supplied in accordance with the OG notice of August 5, 2003, partially waiving the requirements of 37 C.F.R. §1.98(a)(2)(i).

This Information Disclosure Statement is being filed within three months of the filing or entry of the national stage of this application, or before the mailing of a first Office Action on the merits, whichever is later. No fee is required under 37 C.F.R. § 1.97(b). However, in the event that more than 90 days from filing have elapsed and a first Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the fee required under 37 C.F.R. 1.17(p) to Deposit Account Number 50-0496.

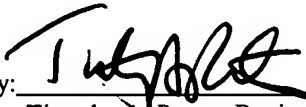
The Examiner is hereby requested to consider these references and other information and make them of record in the above-referenced application. Applicants respectfully submit that the claims of this application are patentable over the above-cited references and information. Examination and allowance of this application at an early date are requested.

Respectfully submitted,

Date: _____

7/22/01

By: _____



Timothy A. Porter, Registration No. 41,258

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**INFORMATION DISCLOSURE
CITATION**

PTO-1449

ATTORNEY'S DOCKET NO.:

98-34CON1

APPLICATION NO.:

10/803,115

APPLICANT:

Crevier et al.

FILING DATE:

March 16, 2004

CONFIRMATION No.:

GROUP:

1645

US PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	Re. 36,529	1/25/00	Lewis et al.	356	346	12/23/97
	3,030,917	4/24/62	Brown et al.	118	413	8/13/58
	4,998,284	3/5/91	Bacus et al.	382	6	2/24/89
	5,127,063	6/30/92	Nishiya et al.	382	8	9/20/89
	5,143,854	9/1/92	Pirrung et al.	436	518	3/07/90
	5,549,996	8/27/96	Bollen	430	21	3/14/95
	5,571,639	11/5/96	Hubbell et al.	430	5	5/24/94
	5,631,734	5/20/97	Stern et al.	356	317	2/10/94
	5,776,359	7/07/98	Schultz et al.	252	62.51	5/08/95
	5,792,610	8/11/98	Witney et al.	435	6	5/01/96
	5,856,101	1/5/99	Hubbell et al.	435	6	9/27/96
	5,974,164	10/26/99	Chee	382	129	10/16/95
	5,991,028	11/23/99	Cabib et al.	356	346	3/25/97
	6,025,601	2/15/00	Trulson et al.	250	461.2	6/09/97
	6,030,917	2/29/00	Weinberg et al.	502	104	7/22/97
	6,044,212	3/28/00	Flavin et al.	703	6	5/23/97
	6,101,265	8/08/00	Bacus et al.	382	133	3/03/97
	6,184,389	2/06/01	Hebert, Normand	549	6	6/07/95
	6,316,626	11/13/01	Swayze et al.	546	207	9/04/98

FOREIGN DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION ?
	0 535 881	4/7/93	EPO			
	WO 96/11878	4/25/96	PCT			
	WO 97/32208	9/4/97	PCT			
	WO 99/34206	7/8/99	PCT			



INFORMATION DISCLOSURE CITATION PTO-1449	ATTORNEY'S DOCKET NO.: 98-34CON1		APPLICATION NO.: 10/803,115	
	APPLICANT: Crevier et al.			
	FILING DATE: March 16, 2004		CONFIRMATION NO.:	GROUP: 1645
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)				
	Briceño et al., "A Class of Cobalt Oxide Magnetoresistance Materials Discovered with Combinatorial Synthesis", <i>Science</i> , Vol. 270, October 13, 1995, pp. 273-275.			
	Danielson et al., "A Combinatorial Approach to the Discovery and Optimization of Luminescent Materials", <i>Nature</i> , Vol. 389, October 30, 1997, pp. 944-948.			
	Dersch et al., "Optical Approach to Thermopower and Conductivity Measurements in Thin-Film Semiconductors", <i>Applied Physics Letters</i> , Vol. 45, No. 3, August 1, 1984, 272-274.			
	Georgiades et al., "IR Emission Analysis of Temperature Profiles in Pt/SiO ₂ Catalysts During Exothermic Reactions", <i>Angew. Chem. Int. Ed. Engl.</i> 26, No. 10, 1987, 1042-1043.			
	Hanak, J.J., "The "Multiple-Sample Concept" in Materials Research: Synthesis, Compositional Analysis and Testing of Entire Multicomponent Systems", <i>Journal of Materials Sciences</i> , 1970, pp. 964-971.			
	Hardisty et al., "Thermal Imaging in Electronics and Rotating Machinery", <i>British Journal of NDT</i> , 32 nd Annual British Conf. On Non-Destructive Testing, Vol 36, February 1994, pp. 73-78.			
	Holzwarth et al., "Detection of Catalytic Activity in Combinatorial Libraries of Heterogeneous Catalysts by IR Thermography", <i>Angew. Chem. Int. Ed.</i> , Vol. 37, No. 19, 1998, pp.2644-2647.			
	Hsieh-Wilson et al., "Lessons from the Immune System: From Catalysis to Materials Science", <i>Acc. Chem. Res.</i> , Vol. 29, 1996, pp. 164-170.			
	Jandeleit et al., "Combinatorial Methods in Catalysis", <i>Baltzer Science Publishers</i> , Vol. 2, No. 2, December 1998, pp. 101-123.			
	Lewis et al., "Fourier Transform Spectroscopic Imaging Using an Infrared Focal-Plane Array Detector", <i>Anal. Chem.</i> , 67, 1995, pp. 3377-3381.			
	McFarland et al., "Approaches for Rapid Materials Discovery Using Combinatorial Methods", <i>Mat. Tech.</i> , 13.3, 1998, pp. 107-120.			
	Moates et al., "Infrared Thermographic Screening of Combinatorial Libraries of Heterogeneous Catalysts", <i>Ind. Eng. Chem. Res.</i> , 35, 1996, pp. 4801-4803.			
	Moates et al., "Infrared Thermographic Screening of Combinatorial Libraries of Heterogeneous Catalysts", <i>Screening Catalyst Activity</i> , August 1997, pp. 683-686.			
	Network Science, "Introducing MDL Screen", http://www.netsci.org/Science/Screening/feature03.html , downloaded on November 15, 2002.			
	Pawlicki et al., "Spatial Effects on Supported Catalysts", <i>Chem. Eng. Progress</i> , 2/87, pp. 40-45.			
	PCT International Search Report, PCT/US99/07358, August 16, 1999.			
	Reddington et al., "Combinatorial Electrochemistry: A Highly Parallel, Optical Screening Method for Discovery of Better Electrocatalysts", <i>Science</i> , Vol. 280, June 12, 1998, pp. 1735-1737.			
	Reetz, M.T. et al., "Time-Resolved IR-Thermographic Detection and Screening of Enantioselectivity in Catalytic Reactions", <i>Angew. Chem. Int. Ed.</i> , Vol. 37, 1998, pp. 2647-2650.			
	Service, Robert F., "High-Speed Materials Design", <i>Science</i> , Vol. 277, July 1997, pp. 474-475.			
	Sun, Xiao-Dong et al., "Solution-Phase Synthesis of Luminescent Materials Libraries", <i>Adv. Mater.</i> , Vol. 9, No. 13, 1997, pp. 1046-1049.			
	Sun, Xiao-Dong et al., "Identification and Optimization of Advanced Phosphors Using Combinatorial Libraries", <i>American Institute of Physics</i> , Vol. 70, No. 25, 1997, pp. 3353-3355.			
	Sun, Xiao-Dong et al., "A Combinatorial Approach to Materials Discovery", <i>Science</i> , Vol. 268, June 23, 1995, pp. 1738-1740.			
	Taylor et al., "Thermographic Selection of Effective Catalysts from an Encoded Polymer-Bound Library", <i>Science</i> , Vol. 280, April 10, 1998, pp. 267-270.			
EXAMINER:		DATE CONSIDERED:		

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.